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**BEFORE THE PUBLIC UTILITIES COMMISSION OF THE
STATE OF CALIFORNIA**

Application of San Diego Gas & Electric
Company (U902E) for Authority to Implement
Optional Pilot Program to Increase Customer
Access to Solar Generated Electricity.

Application 12-01-008
(Filed January 17, 2012)

In the Matter of the Application of Pacific Gas
and Electric Company (U39E) to Establish a
Green Option Tariff.

Application 12-04-020
(Filed April 24, 2012)

In the Matter of the Application of Southern
California Edison Company (U338E) for
Approval of Optional Green Rate.

Application 14-01-007
(Filed January 10, 2014)

SOUTHERN CALIFORNIA EDISON COMPANY'S (U 338-E)
QUARTERLY GREEN TARIFF SHARED RENEWABLES PROGRAM
PROGRESS REPORT

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Dated: April 28, 2021

**BEFORE THE PUBLIC UTILITIES COMMISSION OF THE
STATE OF CALIFORNIA**

Application of San Diego Gas & Electric Company (U902E) for Authority to Implement Optional Pilot Program to Increase Customer Access to Solar Generated Electricity.	Application 12-01-008 (Filed January 17, 2012)
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**SOUTHERN CALIFORNIA EDISON COMPANY’S (U 338-E)
QUARTERLY GREEN TARIFF SHARED RENEWABLES PROGRAM
PROGRESS REPORT**

Pursuant to Ordering Paragraph (“OP”) 10 of California Public Utilities Commission (“Commission”) Decision (“D.”) 15-01-051 (the “Decision”), Southern California Edison Company (“SCE”) respectfully files its Quarterly Green Tariff Shared Renewables (“GTSR”) Program Progress Report (“Quarterly Report”) for activities occurring during the 1st Quarter, 2021.

OP 10 of the Decision directs SCE to file several reports discussed in Section 8 of the Decision. Resolution E-5028 (issued September 30, 2019) updated the GTSR reporting requirements and directed SCE to consolidate their reports and filings as described in Appendix 1 of the Resolution. The Resolution also requires the Quarterly Enhanced Community Renewables (ECR) Contract Report and the Annual GTSR Tracking Report to be attached to the

Quarterly GTSR Program Progress Report. The Annual GTSR Tracking Report will be attached to SCE's 3rd Quarter GTSR Program Progress Report of each year.

The Quarterly Report covers the following topics:¹

- A. "Available capacity" data at the most detailed level feasible, updated quarterly, and work to increase the precision of the information over time.
- B. Summary of quarterly advisory group activities or consultation with community-based organizations (CBOs), if any.

A. Available Capacity

The Decision requires "available capacity" data at the most detailed level feasible, updated quarterly, to be reported with the precision of the information increasing over time. Customer demand for SCE's Green Rate (GR) program continues to be met through the RE Gaskell West 1 LLC project, a 20 MW solar capacity facility in Rosamond, CA, dedicated to the GTSR program, which came online March 23, 2018. In 2019, two additional 20 MW contracts (Antelope DSR 3, LLC and Windhub Solar A, LLC) starting deliveries to support the GTSR program. Table 1 below reflects a total of 60 MW of facilities' generation that came online.

Regarding ECR capacity, on April 29, 2019, the Commission approved SCE's Advice Letter 3976-E seeking approval of a 3 MW contract with 5149 Lancaster Energy LLC executed as part of SCE's CR-RAM 4 solicitation. In addition, on July 9, 2019, the Commission approved SCE's Advice Letter 3878-E, seeking approval of a 3 MW contract with Jatón LLC executed as part of the CR-RAM 3 solicitation. Neither project has reached its online status as of the date of this report. Table 1 below reflects the total MWs procured from these projects.

The Decision sets a target capacity for SCE's GTSR Program of 269 MW, inclusive of 45 MW reserved for Environmental Justice ("EJ") facilities.

¹ See *id.*, at 140-141.

Table 1 presents the current solar capacity procured and online specifically for the Green Rate (“GR”) and Community Renewables (“ECR”) components of the GTSR Program. Capacity is defined as coincident system peak load.

TABLE 1: CUMULATIVE GTSR PROCURED CAPACITY (in MW)

Category	Target Capacity	GR Procured to Date	ECR Procured to Date	GR Online to Date	ECR Online to Date	Capacity Remaining
Unrestricted	224	60	6	60	0	158
Reserved for EJ	45	0	0	0	0	45
Total	269	60	6	60	0	203

Customer enrollment data for the GTSR Program is presented in Table 2, which provides estimated subscribed capacity for the GR and ECR programs by customer type. There are no customer enrollments in the ECR program because, as previously explained, there are no ECR projects online. SCE’s first ECR project is anticipated to come online and deliver energy to customers by November 2021.

SCE recently reviewed the method for calculating its GR Enrolled Capacity as directed to report information with more precision over time. In prior reports, SCE reported cumulative (non-coincident) capacity on a year-to-year basis; this had the unintended result of overstating the MW capacity needed to support the current subscription levels of the GR program². Accordingly, SCE adjusted its method of calculating MWs to report only the MWs currently needed to support the customer enrollment for the reporting period. SCE used the MWh delivered on behalf of the customers and a capacity factor (30.53%) in its equation. $MW = MWh / (Capacity\ Factor \times hours)$. The capacity factor is calculated from the capacity and the annual production of the dedicated resources currently serving the Green Rate program. In

² In SCE’s last GTSR Quarterly Report (filed January 27, 2021), SCE reported a total of 45.08MW that has supported GR customer enrollment. This MW represents the cumulative MWs used by SCE support GR customer enrollment since the beginning of the program.

summary, an equivalent amount of renewable generation (i.e. subscribed capacity) is calculated by the sum of customer-purchased renewable energy combined with the capacity factor.

TABLE 2: Q1 2021 GTSR ESTIMATED CUSTOMER ENROLLMENT (in MW)

Category	GR Enrolled Capacity	ECR Enrolled Capacity	Total by Type
Residential Customers	2.18	0	2.18
Non-Residential Customers	3.91	0	3.91
Total by Program	6.09	0	6.09

B. Advisory Network Activities

SCE has no advisory network activities to report for 1st Quarter 2021.

CONCLUSION

SCE respectfully files the foregoing Quarterly Report pursuant to OP 10 of D.15-01-051.

Respectfully submitted,

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April 28, 2021

Attachment 1

ENHANCED COMMUNITY RENEWABLES Q1 2021 QUARTERLY CONTRACT REPORT

Attachment 1: Enhanced Community Renewables Q1 2021 Quarterly Contract Report

Pursuant to Ordering Paragraph (“OP”) 6 and Appendix 1 of California Public Utilities Commission (“Commission”) Resolution E-5028 Southern California Edison Company (“SCE”) respectfully submits its Quarterly Green Tariff Shared Renewables (“GTSR”) Quarterly Enhanced Community Renewables (“ECR”) Contract Report for 1st Quarter, 2021.

Contract Summaries to Date. SCE has entered into two ECR contracts to date. The first contract is between SCE and JATON LLC. The second contract is between SCE and 5149 Lancaster Energy LLC. Both contracts were approved via advice letter in 2019, however neither were signed in Q4 2019. The JATON LLC Advice Letter (3878-E) was filed on October 16, 2018 and approved on July 9, 2019. The 5149 Lancaster Energy LLC Advice Letter (3976-E) was filed on March 28, 2019 and approved on April 27, 2019. The transaction structure, details, and location of these two contracts are listed and summarized below:

JATON LLC

The JATON LLC CR-RAM 3 Power Purchase Agreement is based on SCE’s 2015 Pro Forma Renewable Power PPA, which was accepted by the Commission in D.15-12-025 on December 17, 2015, and a CRRAM Rider (“Rider”), which was approved by SCE’s Advice Letter 3694-E. Except for project specific terms, the PPA and Rider are non-modifiable.

5149 Lancaster Energy LLC

The 5149 Lancaster Energy LLC CR-RAM 4 Power Purchase Agreement is based on SCE’s 2017 Pro Forma Renewable Power PPA, which was accepted by the Commission in D.17-12-007 on December 18, 2017, and a CRRAM Rider (“Rider”), which was approved by SCE’s Advice Letter 3790-E. Except for project specific terms, the PPA and Rider are non-modifiable. During the contract

execution process, SCE noticed non-substantive reference errors between the 2017 Pro Forma Renewable Power PPA and the Rider. These errors were corrected in the executed PPA and Rider and visible in the redlined version of both documents found in Confidential Appendix D.

Seller/Parent Company	Phelan Solar, LLC (formerly known as JATON LLC)/Catalyze Holdings LLC	5149 Lancaster Energy LLC/Universal Solar Partners
Project Name	Sheep Creek Road Solar Generation Facility	3MW Lancaster Solar Facility
Technology	Solar PV	Solar PV—Single Axis Tracker
Capacity	3 MW	3 MW
Estimated Average Energy (Gigawatt Hours/Year)	6.4	10.7
Forecasted Commercial Operation Date	November 1, 2021	January 1, 2022
Delivery Term	20 years	20 years
Vintage (New/Existing/Repower)	New	New
Location (City and State)	El Mirage, CA 92301	Lancaster, CA 93535
Control Area	California Independent System Operator	California Independent System Operator
Interconnection Point	Kenworth 12kV circuit out of Roadway 115/12 kV substation	Stealth 12kV circuit out of Oasis 66/12kW substation
Interconnection Study/Agreement	Wholesale Distribution Access Tariff 1399	Generating Facility Interconnection Agreement 8469

SCE launched CR-RAM 6 on September 30, 2020 as required per Resolution E-5028.

No offers were submitted.

Attachment 2

GENERATION TRANSFER REPORT

Attachment 2: Generation Transfer Report

Pursuant to Ordering Paragraph (“OP”) 6 and Appendix 1 of California Public Utilities Commission (“Commission”) Resolution E-5028 Southern California Edison Company (“SCE”) respectfully submits its Quarterly Green Tariff Shared Renewables (“GTSR”) Generation Transfer Report.

The GTSR Program launched effective February 25, 2016. SCE transferred 5,562 megawatt-hours (“MWh”) from the RPS Program to the GT account of the GTSR Program, at prices of \$91.34/MWh and \$83.51/MWh for 2016 and 2017, respectively. All the generation transferred was through one contract, RE Garland A, LLC.

In 2018, the contract dedicated for the GTSR Program, RE Gaskell West 1 LLC, started delivering in February. SCE retired 5,694 MWh of RECs to the GTSR Program, and transferred the remaining 47,347 MWh of RECs from the GT account to the RPS Program at the price of \$75.20/MWh.

In 2019, two additional contracts dedicated for the GTSR Program started delivering. Antelope DSR 3, LLC started delivering in September, while Windhub Solar A, LLC started delivering in December.

SCE retired 6,435 MWh of RECs from RE Gaskell West 1 LLC to the GTSR Program, and the remaining 45,958 MWh of RECs will be transferred from the GT account to the RPS Program at the price of \$66.42/MWh. SCE did not retire any RECs from Antelope DSR 3, LLC or Windhub Solar A, LLC to the GTSR Program. All 14,421 RECs from Antelope DSR 3, LLC and 400 RECs from Windhub Solar A, LLC will be transferred from the GT account to the RPS Program at the price of \$66.42/MWh.